



STIC Search Report

EIC 3700

STIC Database Tracking Number: 136725

TO: Mitra Aryanpour
Location: cp2 10 b 18
Art Unit: 3711
Thursday, November 04, 2004

Case Serial Number: 10689129

From: Emory Damron
Location: EIC 3700
Randolph 8-A-34
Phone: 571-272-3520

Emory.Damron@uspto.gov

Search Notes

Set	Items	Description
S1	33968	BILLIARD? OR SNOOKER? OR POOL OR POOLPLAY?
S2	7658647	ACCESSOR? OR DEVICE? OR JIG OR JIGS OR APPARAT? OR TOOL? ? OR UTENSIL? OR INSTRUMENT? OR IMPLEMENT? OR GADGET?
S3	527621	ALIGNER? OR ALIGNING OR ALIGNMENT OR POINTING? OR POINTER? OR TARGETER OR TARGETING OR INDICATING OR INDICATER? OR INDICATOR?
S4	1024770	TRAINING OR SIGHTER? OR SIGHTING OR AIMER? OR AIMING OR GUIDE? OR GUIDING OR AID OR AIDS OR GUIDER?
S5	182612	TRAINER? OR CALCULATING OR CALCULATOR? OR CALCULATOR?
S6	88546	BANK? OR CAROM? OR KICK? OR IMPACT()POINT? OR REBOUND?
S7	247481	MIRROR? OR REFLECT?(2N) (SURFACE? OR PLANE?)
S8	506824	TABLE? OR HORIZONTAL?()PLANE? OR PLANAR
S9	260	(OBJECT OR CUE)()BALL? OR CUEBALL? OR CUE()STICK?
S10	67063	(POSITION? OR PLOT?) (3N) (MATRIX? OR MATRIC? OR GRID? OR BOARD?) OR PLOTTER? OR TEMPLAT? OR GRAPH?()BOARD? OR PROTRACTER? OR PROTRACTOR?
S11	1333805	GUIDE? ? OR GUIDE()SLOT? OR GUIDESLOT? OR ARM OR ARMS OR BRIDGE? ?
S12	150857	POCKET? OR BUMPER? OR CUSHION? ?
S13	311729	RAIL? OR BALUSTRAD?
S14	1880756	IC=(A63D? OR A63B? OR G06F? OR G01C? OR G02B? OR G01B?)
S15	12716	S1 AND S2:S5
S16	1707	S15 AND S14
S17	12716	S15:S16
S18	2644	S17 AND S1(5N)S2:S5
S19	0	S18 AND S6 AND S7 AND S9 AND S12 AND S13
S20	11	S18 AND S7
S21	85	S18 AND S13
S22	10	S21 AND S12
S23	44	S21 AND S11
S24	1	S21 AND S10
S25	8	S21 AND (S6 OR S9)
S26	94	S20:S25
S27	19	S26 AND S8
S28	94	S26:S27
S29	94	IDPAT (sorted in duplicate/non-duplicate order
? show files		
File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)		
(c) 2004 JPO & JAPIO		
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200470		
(c) 2004 Thomson Derwent		
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PAT LIT
BIBLIOG.
FILES

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HITS

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29/3, K/15 (Item 15 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015802725 **Image available**
WPI Acc No: 2003-864928/200380
XRPX Acc No: N03-690526

Pocket billiards training device has overlay with indicia to indicate trajectory line that shows prescribed path for cue and object balls, and guide manual with English instructions enabling player to impart spin to cue ball

Patent Assignee: BOATWRIGHT J W (BOAT-I)

Inventor: BOATWRIGHT J W

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030216188	A1	20031120	US 2002141732	A	20020509	200380 B
US 6761643	B2	20040713	US 2002141732	A	20020509	200446

Priority Applications (No Type Date): US 2002141732 A 20020509

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20030216188	A1	12	A63D-015/00
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US 6761643	B2		A63D-015/00
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Pocket billiards training device has overlay with indicia to indicate trajectory line that shows prescribed path for cue and object balls, and guide manual with English instructions enabling player to impart spin to cue ball

Abstract (Basic):

... The device has an overlay with indicia (20) to represent prescribed shots of a billiards game. A trajectory line extending from the object ball marker in the direction of pockets shows a prescribed path for cue and object balls. A guide manual with instructions in English enables a player to impart a desired amount of spin to the cue ball specific to individual shot.

... The overlay is placed on a playing surface of a pool table. A cue ball marker and the object ball marker in the indicia indicate the placement position for respective balls...

...Used for teaching pocket billiards .

...

...The device teaches a player to use English instructions on a cue ball for different shots so as to make a shot and also to setup the cue ball for another shot...

...The drawing shows a top view of an overlay according to a pocket billiards training device .

...

... Railing (14...

...Corner pockets (18

Title Terms: POCKET ;

International Patent Class (Main): A63D-015/00

29/3,K/40 (Item 40 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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010770642 **Image available**
WPI Acc No: 1996-267596/199627
XRPX Acc No: N96-225034

Pool bank shot teaching and training device - has pair of arms pivotally supported on base and are angle so inner face of each is equal relatively to imaginary centre line

Patent Assignee: MAZZOLI C W (MAZZ-I)

Inventor: MAZZOLI C W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5520581	A	19960528	US 95532089	A	19950922	199627 B

Priority Applications (No Type Date): US 95532089 A 19950922

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5520581	A	5	A63D-015/08	

Pool bank shot teaching and training device - ...

...has pair of arms pivotally supported on base and are angle so inner face of each is equal relatively

...Abstract (Basic): A planar base member is positionable on the playing surface of a pool or billiard table which has a cushion rail extending about the table playing surface. The base member has an edge positionable parallel to and adapted to abut the cushion rail at a position adjacent to the junction of the cushion rail with the playing surface...

...First and a second guide arm each of the guide arms are positionable on the playing surface of a pool or billiard table and pivotally connected to the base member at one end. Each of the pivotally connected arm ends having indicia carried thereon to position each of the arms at a predetermined angle relative to the member and relative to each other, for providing a guide adjacent to which a ball may be passed to impact a cushion rail and adjacent to which the ball may be passed when rebounding from...

...ADVANTAGE - Improves devices for use in increasing player's ability in game of billiards or pool, permit practice of bank shots under conditions which occur during game of billiards or pool, as well as to practice and vary different aspects of bank shot such as speed of ball, speed of spin, and direction of spin along same...

Title Terms: POOL ;

International Patent Class (Main): A63D-015/08

29/3,K/43 (Item 43 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009735948 **Image available**
WPI Acc No: 1994-015798/199402
XRPX Acc No: N94-011896

Electronic pool - billiard game operable as training device - has cue stick assembly, and arrays of light reflectors parallel to sides of playing table for reflecting light beams from laser unit in cue towards target ball

Patent Assignee: COMPTON K C (COMP-I)

Inventor: COMPTON K C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5275398	A	19940104	US 92987444	A	19921207	199402 B

Priority Applications (No Type Date): US 92987444 A 19921207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5275398	A	9		A63D-015/08	

Electronic pool - billiard game operable as training device - ...

...has cue stick assembly, and arrays of light reflectors parallel to sides of playing table for reflecting light beams from laser unit in cue towards target ball

...Abstract (Basic): The pool and billiards appts. uses a cue stick assembly which includes a cue stick with a source of a narrow, highly directional light beam. The light beam source includes...

...An adjustable device , connected between the housing and the bracket positions the bracket w.r.t. the laser. The appts. also includes an array of light reflectors, attached to a side rail of the table , and parallel to a respective ball- rebounding surface , for reflecting the light beam from the source toward a predetermined target ball on or adjacent to...

...USE/ADVANTAGE - For improving players accuracy in sighting of balls. Allows concentration on hand and arm movement rather than accurate aiming .

...Title Terms: POOL ;

International Patent Class (Main): A63D-015/08

29/3,K/44 (Item 44 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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009372718 **Image available**
WPI Acc No: 1993-066197/199308
XRPX Acc No: N93-050682

Game target overlay for billiard table - has enclosing rails and playing surface having planar overlay with bevelled edges enabling billiard ball to roll

Patent Assignee: JONES R (JONE-I)

Inventor: JONES R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5183254	A	19930202	US 91661686	A	19910227	199308 B

Priority Applications (No Type Date): US 91661686 A 19910227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5183254	A	5		A63D-015/00	

Game target overlay for billiard table - ...

...has enclosing rails and playing surface having planar overlay with bevelled edges enabling billiard ball to roll

...Abstract (Basic): A portable game accessory to a billiard -type table has enclosing rails , and a playing surface for playing a special game comprising a planar overlay which carries special game target indicia. The overlay has bevelled edges which are sufficiently thin to enable to billiard ball to roll onto the upper surface of the overlay without significant deflection of the billiard ball...

...This accessory has for holding the overlay in a preselected one of a different possible positions relative to the enclosing rails on the playing surface against movement in response to the billiard ball rolling onto the upper surface...

...Title Terms: BILLIARD ;

International Patent Class (Main): A63D-015/00

29/3,K/72 (Item 72 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

001713869

WPI Acc No: 1977-F0360Y/197724

Billiards bank shot aiming device - has base movable along cushion and supporting plane mirror

Patent Assignee: BATORI M C (BATO-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4027883	A	19770607				197724 B

Priority Applications (No Type Date): US 75615244 A 19750922

Billiards bank shot aiming device - ...

...has base movable along cushion and supporting plane mirror

...Abstract (Basic): A movable base supports a plane reflective surface above a billiard table such that the reflective surface is perpendicular to the playing surface and parallel to the face of a cushion. The bank shot is aimed by positioning the reflective surface longitudinally along the cushion opposite the target and relative to a billiard ball such that the billiard ball may be aligned directly with a reflected image of the target...

...An adjustment device is provided for varying the inward distance of the reflective surface from the face of the cushion, and for adapting the apparatus to billiard tables having various width cushions. A guide automatically positions the reflective surface at the predetermined distance inward from the cushion.

Title Terms: BILLIARD ;

International Patent Class (Additional): A63D-015/00

Set	Items	Description
S1	209	AU=(ELLIS C? OR ELLIS, C?)
S2	0	CLYDE(2N)ELLIS
S3	33968	POOL OR BILLIARD? OR SNOOKER?
S4	1880756	IC=(A63D? OR A63B? OR G06F? OR G01C? OR G02B? OR G01B?)
S5	18	S1:S2 AND S3:S4
S6	0	S5 AND S3

? show files

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)
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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200470
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SL6w, Fccxt

HITS

AFTER
(Riv. End)

INVENTOR -
AUTHOR
SEARCH

PATLIT &
Non Patlit

BIBLOG. &
Full TEXT
~~VIDEOTEXT~~
FILES

Set Items Description
S1 733 AU=(ELLIS C? OR ELLIS, C?)
S2 93 CLYDE(2N) ELLIS
S3 956083 POOL OR BILLIARD? OR SNOOKER?
S4 18 S1:S2 AND S3
S5 16 RD (unique items)
? show files
File 9:Business & Industry(R) Jul/1994-2004/Nov 02
(c) 2004 The Gale Group
File 16:Gale Group PROMT(R) 1990-2004/Nov 03
(c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Nov 03
(c) 2004 The Dialog Corp.
File 47:Gale Group Magazine DB(TM) 1959-2004/Nov 03
(c) 2004 The Gale group
File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Nov 03
(c) 2004 The Gale Group
File 141:Readers Guide 1983-2004/Sep
(c) 2004 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2004/Oct 15
(c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 482:Newsweek 2000-2004/Nov 03
(c) 2004 Newsweek, Inc.
File 484:Periodical Abs Plustext 1986-2004/Oct W4
(c) 2004 ProQuest
File 570:Gale Group MARS(R) 1984-2004/Nov 03
(c) 2004 The Gale Group
File 609:Bridge World Markets 2000-2001/Oct 01
(c) 2001 Bridge
File 610:Business Wire 1999-2004/Nov 01
(c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Nov 03
(c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Nov 03
(c) 2004 The Gale Group
File 635:Business Dateline(R) 1985-2004/Nov 03
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File 636:Gale Group Newsletter DB(TM) 1987-2004/Nov 03
(c) 2004 The Gale Group
File 646:Consumer Reports 1982-2004/Oct
(c) 2004 Consumer Union
File 649:Gale Group Newswire ASAP(TM) 2004/Oct 27
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File 809:Bridge World Markets News 1989-1999/Dec 31
(c) 1999 Bridge
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
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Q S1 6 n/p (anc)
HITS
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Review

Set	Items	Description
S1	2095	AU=(ELLIS C? OR ELLIS, C?)
S2	3	CLYDE(2N)ELLIS
S3	134359	POOL OR BILLIARD? OR SNOOKER?
S4	14	S1:S2 AND S3
S5	11	RD (unique items)
? show files		
File	2:INSPEC 1969-2004/Oct W4	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Oct W4	(c) 2004 NTIS, Intl Cpyrht All Rights Res
File	8:Ei Compendex(R) 1970-2004/Oct W4	(c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W4	(c) 2004 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/Oct	(c) 2004 ProQuest Info&Learning
File	48:SPORTDiscus 1962-2004/Nov	(c) 2004 Sport Information Resource Centre
File	50:CAB Abstracts 1972-2004/Sep	(c) 2004 CAB International
File	65:Inside Conferences 1993-2004/Oct W5	(c) 2004 BLDSC all rts. reserv.
File	94:JICST-Eplus 1985-2004/Oct W1	(c) 2004 Japan Science and Tech Corp (JST)
File	95:TEME-Technology & Management 1989-2004/Jun W1	(c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep	(c) 2004 The HW Wilson Co.
File	111:TGG Natl. Newspaper Index(SM) 1979-2004/Nov 01	(c) 2004 The Gale Group
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02	(c) 2001 THE NEW YORK TIMES
File	474:New York Times Abs 1969-2004/Nov 02	(c) 2004 The New York Times
File	475:Wall Street Journal Abs 1973-2004/Nov 02	(c) 2004 The New York Times
File	481:DELPHES Eur Bus 95-2004/Oct W3	(c) 2004 ACFCI & Chambre CommInd Paris
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
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Significant

Hits

After
Review

Set	Items	Description
S1	158	AU=(ELLIS C? OR ELLIS, C?)
S2	0	CLYDE(2N) ELLIS
S3	40952	POOL OR BILLIARD? OR SNOOKER?
S4	206802	IC=(A63D? OR A63B? OR G06F? OR G01C? OR G02B? OR G01B?)
S5	12	S1:S2 AND S3:S4
S6	7	S5 AND S3
S7	7	IDPAT (sorted in duplicate/non-duplicate order)

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File 348:EUROPEAN PATENTS 1978-2004/Oct W04
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041028,UT=20041021
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REVIEW

Set	Items	Description
S1	40952	BILLIARD? OR SNOOKER? OR POOL OR POOLPLAY?
S2	1413636	ACCESSOR? OR DEVICE? OR JIG OR JIGS OR APPARAT? OR TOOL? ? OR UTENSIL? OR INSTRUMENT? OR IMPLEMENT? OR GADGET?
S3	463841	ALIGNER? OR ALIGNING OR ALIGNMENT OR POINTING? OR POINTER? OR TARGETER OR TARGETING OR INDICATING OR INDICATOR? OR INDICATOR?
S4	526498	TRAINING OR SIGHTER? OR SIGHTING OR AIMER? OR AIMING OR GUIDE? OR GUIDING OR AID OR AIDS OR GUIDER?
S5	99841	TRAINER? OR CALCULATING OR CALCULATOR? OR CALCULATOR?
S6	73871	BANK? OR CAROM? OR KICK? OR IMPACT()POINT? OR REBOUND?
S7	111618	MIRROR? OR REFLECT?(2N)(SURFACE? OR PLANE?)
S8	652359	TABLE? OR HORIZONTAL?()PLANE? OR PLANAR
S9	107	(OBJECT OR CUE)()BALL? OR CUEBALL? OR CUE()STICK?
S10	76487	(POSITION? OR PLOT?) (3N) (MATRIX? OR MATRIC? OR GRID? OR BOARD?) OR PLOTTER? OR TEMPLAT? OR GRAPH?()BOARD? OR PROTRACTER? OR PROTRACTOR?
S11	482039	GUIDE? ? OR GUIDE()SLOT? OR GUIDESLOT? OR ARM OR ARMS OR BRIDGE? ?
S12	76274	POCKET? OR BUMPER? OR CUSHION? ?
S13	82993	RAIL? OR BALUSTRAD?
S14	206802	IC=(A63D? OR A63B? OR G06F? OR G01C? OR G02B? OR G01B?)
S15	104	S1(10N)S2:S5 AND S6 AND S7
S16	101	S15 AND S8:S14
S17	104	S15:S16
S18	104	IDPAT (sorted in duplicate/non-duplicate order)

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File 348:EUROPEAN PATENTS 1978-2004/Oct W04

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File 349:PCT FULLTEXT 1979-2002/UB=20041028, UT=20041021

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 Significant
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Set	Items	Description
S1	134361	BILLIARD? OR SNOOKER? OR POOL OR POOLPLAY?
S2	5619665	ACESSOR? OR DEVICE? OR JIG OR JIGS OR APPARAT? OR TOOL? ? OR UTENSIL? OR INSTRUMENT? OR IMPLEMENT? OR GADGET?
S3	1050661	ALIGNER? OR ALIGNING OR ALIGNMENT OR POINTING? OR POINTER? OR TARGETER OR TARGETING OR INDICATING OR INDICATER? OR INDICATOR?
S4	2178580	TRAINING OR SIGHTER? OR SIGHTING OR AIMER? OR AIMING OR GUIDE? OR GUIDING OR AID OR AIDS OR GUIDER?
S5	257045	TRAINER? OR CALCULATING OR CALCULATOR? OR CALCULATOR?
S6	1041465	BANK? OR CAROM? OR KICK? OR IMPACT()POINT? OR REBOUND?
S7	234679	MIRROR? OR REFLECT?(2N) (SURFACE? OR PLANE?)
S8	960420	TABLE? OR HORIZONTAL?()PLANE? OR PLANAR
S9	37	(OBJECT OR CUE)()BALL? OR CUEBALL? OR CUE()STICK?
S10	107332	(POSITION? OR PLOT?) (3N) (MATRIX? OR MATRIC? OR GRID? OR BOARD?) OR PLOTTER? OR TEMPLAT? OR GRAPH?()BOARD? OR PROTRACTER? OR PROTRACTOR?
S11	1097444	GUIDE? ? OR GUIDE()SLOT? OR GUIDESLOT? OR ARM OR ARMS OR BRIDGE? ?
S12	79106	POCKET? OR BUMPER? OR CUSHION? ?
S13	276798	RAIL? OR BALUSTRAD?
S14	21434	S1 AND S2:S5
S15	11	S14 AND S1(10N)S2:S5 AND S7
S16	3872	S14 AND S1(10N)S2:S5
S17	14	S16 AND S1(5N)S8
S18	61	S16 AND S6
S19	2	S16 AND S9
S20	10	S16 AND S10
S21	12	S16 AND S12
S22	13	S16 AND S13
S23	121	S15 OR S17:S22
S24	113	S23 AND PY<2004
S25	100	RD (unique items)

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File	2:INSPEC 1969-2004/Oct W4	
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File	6:NTIS 1964-2004/Oct W4	
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File	8:EI Compendex(R) 1970-2004/Oct W4	
	(c) 2004 Elsevier Eng. Info. Inc.	
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W4	
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File	35:Dissertation Abs Online 1861-2004/Oct	
	(c) 2004 ProQuest Info&Learning	
File	48:SPORTDiscus 1962-2004/Nov	
	(c) 2004 Sport Information Resource Centre	
File	50:CAB Abstracts 1972-2004/Sep	
	(c) 2004 CAB International	
File	65:Inside Conferences 1993-2004/Oct W5	
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	(c) 2004 Japan Science and Tech Corp (JST)	
File	95:TEME-Technology & Management 1989-2004/Jun W1	
	(c) 2004 FIZ TECHNIK	
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep	
	(c) 2004 The HW Wilson Co.	
File	111:TGG Natl. Newspaper Index(SM) 1979-2004/Nov 02	
	(c) 2004 The Gale Group	
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
	(c) 1998 Inst for Sci Info	

Non Pat

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FILES

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SIGNIFICANT HITS

VIDEOGRAPH
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File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
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File 474:New York Times Abs 1969-2004/Nov 03
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File 475:Wall Street Journal Abs 1973-2004/Nov 03
(c) 2004 The New York Times
File 481:DELPHES Eur Bus 95-2004/Oct W4
(c) 2004 ACFCI & Chambre CommInd Paris
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
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Set	Items	Description
S1	956517	BILLIARD? OR SNOOKER? OR POOL OR POOLPLAY?
S2	14366189	ACCESSOR? OR DEVICE? OR JIG OR JIGS OR APPARAT? OR TOOL? ? OR UTENSIL? OR INSTRUMENT? OR IMPLEMENT? OR GADGET?
S3	3591512	ALIGNER? OR ALIGNING OR ALIGNMENT OR POINTING? OR POINTER? OR TARGETER OR TARGETING OR INDICATING OR INDICATOR? OR INDICATOR?
S4	8696578	TRAINING OR SIGHTER? OR SIGHTING OR AIMER? OR AIMING OR GUIDE? OR GUIDING OR AID OR AIDS OR GUIDER?
S5	617198	TRAINER? OR CALCULATING OR CALCULATOR? OR CALCULATOR?
S6	14424304	BANK? OR CAROM? OR KICK? OR IMPACT() POINT? OR REBOUND?
S7	684573	MIRROR? OR REFLECT?(2N) (SURFACE? OR PLANE?)
S8	3557808	TABLE? OR HORIZONTAL?() PLANE? OR PLANAR
S9	1661	(OBJECT OR CUE) () BALL? OR CUEBALL? OR CUE() STICK?
S10	314338	(POSITION? OR PLOT?) (3N) (MATRIX? OR MATRIC? OR GRID? OR BOARD?) OR PLOTTER? OR TEMPLAT? OR GRAPH?() BOARD? OR PROTRACTER? OR PROTRACTOR?
S11	8081242	GUIDE? ? OR GUIDE() SLOT? OR GUIDESLOT? OR ARM OR ARMS OR BRIDGE? ?
S12	1036428	POCKET? OR BUMPER? OR CUSHION? ?
S13	1528956	RAIL? OR BALUSTRAD?
S14	26873	S1(10N)S2:S5
S15	835	S14 AND S7
S16	223	S15 AND S6
S17	79	S15 AND S13
S18	103	S15 AND S12
S19	292	S15 AND S11
S20	17	S15 AND S10
S21	3	S15 AND S9
S22	234	S15 AND S8
S23	125	S16 AND S19
S24	72	S16 AND S17:S18
S25	96	S16 AND S22
S26	463	S15 AND S1(5N)S2:S5
S27	134	S26 AND S6 AND S7
S28	495	S16:S25 OR S27
S29	223	S28 AND S6 AND S7
S30	268	S29 OR S20:S21 OR S24 OR S17 OR S27
S31	255	S30 AND PY<2004
S32	192	RD (unique items)

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DIALOG(R) File 16:Gale Group PROMT(R)
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10629212 Supplier Number: 94834858 (USE FORMAT 7 FOR FULLTEXT)

Magic pool table turns you into a wizard potter. (Sport
Science).(interactive pool table developed)

Samuel, Eugenie
New Scientist, p20(1)
Nov 2, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 362

... a computer that displays a headshot of James - your
computer-generated coach.

The computer controls mirrors that aim the laser, which is inside
a unit mounted on the ceiling above the...initial positions and lines for
the path they should follow.

The computerised coach gives basic pool training , and the laser
traces outlines for practice exercises that steer you from simple control
of the cue ball all the way up to elaborate moves where the cue ball
bounces off three cushions.

After a shot, the laser outlines ...can ask James for an action
replay or extra help on where to aim the cue ball .

Pool pros aren't impressed, though. They point out that no matter
how well the...

20021102

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